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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
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10/559,838

12/08/2005

Paul Ullmann

AT 030031

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06/26/2008

PHILIPS INTELLECTUAL PROPERTY & STANDARDS

P.O. BOX 3001

BRIARCLIFF MANOR, NY 10510

EXAMINER

CRUZ, MAGDA

ART UNIT

PAPER NUMBER

2851

MAIL DATE

DELIVERY MODE

06/26/2008

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

| | | | |
|------------------------------|--------------------------------------|--------------------------------------|--|
| Office Action Summary | Application No. 10/559,838 | Applicant(s) ULLMANN, PAUL | |
| | Examiner MAGDA CRUZ | Art Unit 2851 | |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 08 December 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-15 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-5 and 15 is/are rejected.
- 7) ☒ Claim(s) 6-14 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 08 December 2005 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☒ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1-5 are rejected under 35 U.S.C. 102(b) as being anticipated by Enochs et al.

Enochs et al. (US Patent Number 6,379,012 B1) disclose:

- Regarding claim 1, a device for projecting images (Figure 1, element 25) onto different projection surfaces (Figure 1, element 22), as desired, having an electro-optical arrangement (Figure 1, element 21) for generating and emitting light on the basis of image data, and having an optical system that includes a redirecting means (Figure 1, elements 32 and 33) for directing the light, as desired, onto the projection surfaces (Figure 1, element 22), wherein the optical system has at least one movably mounted optical element, which optical element can be moved into a beam path of the light, or out of the beam path of the light, depending on the projection surface selected for the light to be directed onto (column 9, lines 13).

- Regarding claim 2, at least one redirecting mirror (Figure 1, element 33) is provided as the redirecting means, which redirecting mirror at the same time forms the movably mounted optical element (Figure 1, element 30) and which redirecting mirror (Figure 1, element 33) is situated in a first position in the beam path of the light when the light is directed onto a first projection surface and which redirecting mirror is situated in a second position out of the beam path of the light when the light is directed onto a second projection surface (column 5, lines 26-29).
- Regarding claim 3, the redirecting mirror (Figure 1, element 33) is pivotably mounted in front of an exit opening for the light and can be pivoted to a closed position in which it covers the exit opening (column 5, lines 9-22).
- Regarding claim 4, the redirecting mirror (element 33) has associated with it a motor (element 140) for repositioning the redirecting mirror (column 9, lines 1-5).
- Regarding claim 5, the motor is connected to electronic projection surface (element 22) selecting means to enable it to be controlled (column 5, lines 24-26).

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

Art Unit: 2851

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claim 15 is rejected under 35 U.S.C. 103(a) as being unpatentable over Enochs et al. in view of Ullmann.

Enochs et al. (US Patent Number 6,379,012 B1) teach the salient features of the present invention as explained above, except a floor-mounted appliance for setting up in a room for wall projection and ceiling projection.

Ullmann (US Pub. No. 2006/0119799 A1) discloses a floor-mounted appliance (Figure 1, element 4) for setting up in a room for wall projection and ceiling projection (i.e. projection surface).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to utilize the floor-mounted appliance disclosed by Ullmann in combination with Enochs et al.'s invention for the purpose of holding or mounting apparatus for the video projector (Ullmann, page 1, paragraph 0004, line 5).

Allowable Subject Matter

5. Claims 6-12 and 13-14 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

6. The following is a statement of reasons for the indication of allowable subject matter:

Regarding claims 6 and 13, the prior art of record neither shows nor suggests a device for projection images wherein at least one movable image-forming lens is provided as the movably arranged optical element, which image-forming lens is situated in a first position out of the beam path of the light when the light is directed onto a first projection surface and which image-forming lens is situated in a second, active position in the beam path of the light when the light is directed onto a second projection surface.

Conclusion

7. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Bolsey (US Patent Number 3,176,578) disclose an optical projection device.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to MAGDA CRUZ whose telephone number is (571)272-2114. The examiner can normally be reached on Monday through Thursday 8:00-5:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Diane Lee can be reached on (571) 272-2399. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2851

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Magda Cruz
Patent Examiner

June 27, 2008

/Diane I Lee/
Supervisory Patent Examiner, Art Unit 2851